



GIRARD & EQUITZ LLP  
400 Montgomery Street, Suite 1110  
San Francisco, CA 94104  
(415) 433-2250

In re Patent Application of: Shelley Cheng

Attorney's Docket No. NSC1-D3620  
[P03801 D02]

Application No. 09/872,684

Group Art Unit: 2144

Filed June 1, 2001

Examiner: Marc D. Thompson

For: RECEIVING DATA ON A NETWORKED COMPUTER IN A REDUCED POWER STATE

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APR 21 2004

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a **Response to Office Action** in the above-identified application.

The fee has been calculated as shown below.

|   | Claims Remaining<br>After Amendment | Highest Number<br>Previously Paid For | Present<br>Extra | Rate  | Additional<br>Fee |
|---|-------------------------------------|---------------------------------------|------------------|-------|-------------------|
| Total   | 8                                   | 20                                    | 0                | \$18  | \$0               |
| Independent   | 1                                   | 3                                     | 0                | \$84  | \$0               |
| <input type="checkbox"/> First Presentation of Multiple Dependent Claims              |                                     |                                       |                  | \$280 | \$0               |
| Total   |                                     |                                       |                  |       | \$0               |
| <input type="checkbox"/> Small Entity 50 percent Filing Fee Reduction (if applicable) |                                     |                                       |                  |       | \$0               |

- ☒ No additional fee is required.
- ☐ A check in the amount of \$     is attached.
- ☒ Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 50-1697. **A duplicate copy of this sheet is enclosed.**
- ☐ Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136(a), as may be required, to file this response.

GIRARD & EQUITZ LLP

April 16, 2004  
Date

By:

*Alfred A. Equitz*

Alfred A. Equitz  
Registration Number 30,922  
Attorney(s) or Agent(s) of Record

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 16, 2004.

Dated: APRIL 16, 2004

By:

*Marsha A. Townsend*  
Marsha A. Townsend



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## RECEIVED

APR 21 2004

Technology Center 2100

Serial/Patent/Reg. No. **NEW**

G & E File No.: **NSC1-D3620**

By: **AAE/mat**

In the Matter of the Application of: **Shelley Cheng**


Title/Mark: **RECEIVING DATA ON A NETWORKED COMPUTER IN A REDUCED POWER STATE**

Date Mailed: **June 1, 2001**

Due Date: **June 20, 2001**

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

|  |   |
|--|---|
| <input checked="" type="checkbox"/> Transmittal Letter (x2)  | <input type="checkbox"/> Trademark (Use) Appln., Drawing and _____ Specimens            |
| <input checked="" type="checkbox"/> Patent Application <b>Div. of #09/048,468</b>                                      | <input type="checkbox"/> ITU Trademark Application and Drawing                          |
| <input type="checkbox"/> <u>30</u> pgs. specification including <u>8</u> pgs. claims                                   | <input type="checkbox"/> _____ Request for Extension of Time (trademark)                |
| <input checked="" type="checkbox"/> Drawings <u>7</u> sheets _____ formal <input checked="" type="checkbox"/> informal | (Notice of Allowance: _____)  |
| <input checked="" type="checkbox"/> Oath/Declaration <b>(COPY)</b>   | <input type="checkbox"/> Statement of Use/Amendment to Allege Use                       |
| <input type="checkbox"/> Assignment w/ Form PTO-1595   | <input type="checkbox"/> Section 8 and 15 Declaration                                   |
| <input type="checkbox"/> Power of Attorney   | <input type="checkbox"/> Trademark Renewal Application and _____ Specimen               |
| <input type="checkbox"/> Small Entity Declaration  | <input type="checkbox"/> Opposition to _____  |
| <input checked="" type="checkbox"/> Deposit Account Authorization (in duplicate)                                       | <input type="checkbox"/> Petition for Cancellation                                      |
| <input checked="" type="checkbox"/> Information Disclosure Statement, PTO-1449 w/ _____ references                     | <input type="checkbox"/> Certificate of Mailing   |
| <input checked="" type="checkbox"/> Check \$ <b>710.00</b>   | <input checked="" type="checkbox"/> Express Mail Certificate No. <b>EL 727721323 US</b> |
| <input checked="" type="checkbox"/> Amendment/ <del>Response</del> - <b>Preliminary</b>                                | <input type="checkbox"/> Certificate under §3.73(b)                                     |
| <input checked="" type="checkbox"/> Request for Extension of Time ( <u>2</u> months)(patent)( <b>COPY</b> )            | <input type="checkbox"/> Certificate of Correction (PTO Form 1050)                      |
| <input type="checkbox"/> Terminal Disclaimer   | <input type="checkbox"/> Petition for _____   |
| <input type="checkbox"/> Notice of Appeal <b>J1017 U.S. PTO</b>  | <input checked="" type="checkbox"/> <b>Postcard</b>                                     |
| <input type="checkbox"/> Appeal Brief (in triplicate) <b>09/872684</b>   | <input checked="" type="checkbox"/> Other: <b>Nonpublication Request</b>                |
| <input type="checkbox"/> Letter to Official Draftsman  | <input type="checkbox"/> <b>Under 35 U.S.C. 122(b)(2)</b>                               |
| <input type="checkbox"/> Issue Fee Transmittal   | <input type="checkbox"/> <b>(B) (1)</b>   |
| <input type="checkbox"/> Maintenance Fee Transmittal   |   |
| <input type="checkbox"/> Request for _____   |   |

  
**06/01/01**



**COPY**

EL 727721323US

GIRARD & EQUITZ LLP  
400 Montgomery Street, Suite 1110, San Francisco, CA 94104  
415/433-2250

Address to:

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Attorney's Docket No. NSC1-D3620  
P03801 D02]  
First Named Inventor Shelley Cheng

**UTILITY PATENT APPLICATION TRANSMITTAL**  
( under 37 CFR 1.53(b) )

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APR 21 2004

SIR:

Technology Center 2100

Transmitted herewith for filing is the patent application entitled:

**RECEIVING DATA ON A NETWORKED COMPUTER IN A REDUCED POWER STATE**

**CERTIFICATION UNDER 37 CFR § 1.10**

I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date June 1, 2001, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EL 727721323 US addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Jacob S. Zweig

(Name of person mailing paper)

Jacob S. Zweig  
(Signature)

Enclosed are:

1. ☒ Transmittal Form (two copies required)
2. The papers required for filing date under CFR § 1.53(b):
  - i. 30 Pages of specification (including claims and abstract);
  - ii. 7 Sheets of drawings.  
— formal ☒ informal
3. Declaration or oath
  - a. — Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 12 completed)☒ Incorporation By Reference (to be used if Item 3b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

4. — Microfiche Computer Program (Appendix, see 37 CFR 1.96)
5. — Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

## ACCOMPANYING APPLICATION PARTS

6. ☐ An assignment of the invention to          is attached (including Form PTO-1595).  
☒ The prior application is assigned of record to NATIONAL SEMICONDUCTOR CORPORATION.  
Assignment recorded in PTO on June 8, 1998, at Reel 9242, Frame 0744.  
☐ The prior application is assigned, and the assignment (copy attached) was submitted to PTO for recording on         .  
i. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
7. ☐ Power of Attorney
8. ☒ An Information Disclosure Statement (IDS) is enclosed, including a PTO-1449.
9. ☒ Preliminary Amendment.
10. ☒ Return Receipt Postcard (MPEP 503 -- should be specifically itemized)
11. ☒ Other -- Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)
12. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information

- ☐ Continuation  
☒ Divisional  
☐ Continuation-In-Part (CIP)

of immediately prior application No. **09/048,468**, filed **March 26, 1998**.

- i. **RELATE BACK - 35 USC 120:** If one of the above boxes are checked, please amend the specification by inserting before the first line the sentence: --This is a ☐ continuation ☒ divisional of Application no. 09/048,468, filed March 26, 1998.--

[Note to form user: lines for item 12 are intentionally spaced to permit Examiner amendments.]

- ii. **MAINTENANCE OF COPENDENCY OF PRIOR APPLICATION**  
(This item must be completed and the necessary papers filed in the prior application if the period set in the prior application has run).  
☒ A petition, fee and response has been filed to extend the term in the pending prior application until June 20, 2001.  
☒ A copy of the petition for extension of time in the prior application is attached.
- iii. **CONDITIONAL PETITIONS FOR EXTENSION OF TIME IN PRIOR APPLICATION**  
(Complete this item and file conditional petition in prior application if previous item (ii) not applicable).  
☐ A conditional petition for extension of time is being filed in the pending prior application.  
☐ A copy of the conditional petition for extension of time in the prior application is attached.

## 13. FOREIGN PRIORITY

- ☐ Priority of application no.          filed on          in          is claimed under 35 USC 119.  
☐ English Translation Document (if applicable)

14. FEE CALCULATION

- a. ☒ A preliminary amendment changing number of claims or deleting multiple dependencies is enclosed.
- b. ☒ Cancel in this application original claims 1-13 and 22-45 of the prior application before calculating the filing fee.

CLAIMS AS FILED

|                                     | Number Filed | Number Extra | Rate      | Basic Fee (\$710) |
|-------------------------------------|--------------|--------------|-----------|-------------------|
| Total Claims                        | 8 - 20       | *            | x \$18.00 | 0                 |
| Independent Claims                  | 1 - 3        | *            | x \$80.00 | 0                 |
| Multiple dependent claim(s), if any |              |              | \$270.00  |                   |

\*If less than zero, enter "0".

Filing Fee Calculation .....\$710.00

50% Filing Fee Reduction (if applicable) .....\$

15. Small Entity Status

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ is no longer claimed.

16. Other Fees

- ☐ Recording Assignment [\$40.00] .....\$
- ☐ Other fees .....\$
- Specify .....

Total Fees Enclosed .....\$710.00

17. Payment of Fees

- ☒ A check in the amount of \$710.00 is enclosed.
- ☐ Charge Account No. 50-1697 in the amount of .
- A duplicate of this transmittal is attached.**

18. All correspondence regarding this application should be forwarded to the undersigned attorney:

Alfred A. Equitz  
Girard & Equitz LLP  
400 Montgomery Street, Suite 1110  
San Francisco, CA 94104  
Telephone: 415/433-2250  
Facsimile: 415/433-2255

19. Authorization to Charge Additional Fees

- ☒ The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. 50-1697. **A duplicate of this transmittal is attached.**

GIRARD & EQUITZ LLP

June 1, 2001  
(Date)

Attorney Docket No. NSC1-D3620  
[P03801 D02]

By:

*Alfred A. Equitz*  
Alfred A. Equitz  
Registration No. 30,922  
Attorney(s) or Agent(s) of Record